

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Hidetoshi NAKATA, et al.**

Serial Number: **Not Yet Assigned**

Filed: **June 24, 2003**

**For. METHOD OF INCREASING HELICAL TWISTING POWER, OPTICALLY ACTIVE  
COMPOUND, LIQUID CRYSTAL COMPOSITION CONTAINING THE SAME, AND  
LIQUID CRYSTAL DISPLAY DEVICE**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 24, 2003

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark

Office the references listed on the attached PTO-1449.

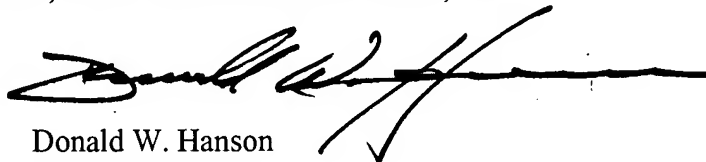
Copies of the references are enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge

Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



Donald W. Hanson  
Reg. No. 27,133

DWH/II  
Atty. Docket No. 030756  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (4)

<b>INFORMATION DISCLOSURE STATEMENT PTO-1449</b>	Atty. Docket No. <b>030756</b>	Serial No. <b>New Application.</b>
	Applicant(s): <b>Hidetoshi NAKATA, et al.</b>	
	Filing Date: <b>June 24, 2003</b>	Group Art Unit:

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					

### FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____ AE 5-52298	08/05/93	Japan	Abstract & Discussed in the Spec.
_____ AF 7-33354	04/12/95	Japan	Abstract & Discussed in the Spec.
_____ AG			
_____ AH			
_____ AI			

### OTHER DOCUMENTS

_____	AJ	Masaki OIWA, et al., Preliminary Manuscript of the 2001 Conference of the Japanese Liquid Crystal Society, 2001, pp. 421-422.		
_____	AK	Takeshi KOIKE, et al., Preliminary Manuscript of the 1999 Conference of the Japanese Liquid Crystal Society, 1999, pp. 220-221.		
<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Examiner</td> <td style="width: 50%;">Date Considered</td> </tr> </table>			Examiner	Date Considered
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